Serial No. 10/085,537\_

Atty. Doc. No. T147

### Remarks

Claims 1-26 are currently pending in the subject application and are presently under consideration. Favorable reconsideration of the subject patent application is respectfully requested in view of the comments and amendments herein.

### I. Claim Objections

Claims 2, 8, and 9 are objected to because of certain informalities. Applicants' representative has amended the claims herein to resolve such informalities, and withdrawal of this objection is respectfully requested.

# II. Rejection of Claims 1-5, 7-19 and 21-26 Under 35 U.S.C. §102(b)

Claims 1-5, 7-19 and 21-26 stand rejected under 35 U.S.C. §102(b) as being anticipated by Mandai et al. (U.S. Patent 5,909,198). It is respectfully submitted that this rejection should be withdrawn for at least the following reasons. Mandai et al. does not teach or suggest the claimed invention.

For a prior art reference to anticipate, 35 U.S.C. §102 requires that "each and every element as set forth in the claim is found, either expressly or inherently, in a single prior art reference. In re Robertson, 169 F.3d 743, 745, 49 USPQ2d 1949, 1950 (Fed. Cir. 1999) (quoting Verdegaal Bros., Inc. v. Union Oil Co., 814 F.2d 628, 631, 2USPQ2d 1051, 1053 (Fed. Cir. 1987)).

The subject invention as claimed relates to a communication module and display system, which include chip antenna, lens material and conductive material. The conductive material provides an operative coupling between the lens material and the chip antenna, e.g., a ground plane for chip antenna is the transparent conductive material, which operatively couples display lens material to chip antenna. Such integration of display lens and chip antenna provides for advantages stated in applicants' specification; such as for example providing for a reliable, low cost and aesthetic communication module.

Such aspects of applicants' claimed invention, are not disclosed or suggested by Mandai et al. Rather, Mandai et al. teaches a chip antenna that includes a ground electrode 4 that provides an operative coupling between glass epoxy resin board 1 and the earth – not between the lens material and the chip antenna, as recited in the subject claims. (See Mandai et al. col. 3,

Serial No. 10/085,537

Atty. Doc. No. T147

lines 10-15. See also Fig. 2.) In addition, glass cpoxy resin of Mandai et al. is not part of a display lens of the communication module, as in applicants' claimed invention. The subject inventions integrates the display lens of the communication module with the chip antenna to provide for an aesthetic, low cost communication module, while mitigating physical shocks that can affect a parameter, and thus performance of the antenna.

In view of the at least above comments, it is respectfully submitted that Mandai *et al.* does not teach or suggest the subject invention, as recited in independent claims 1, 15, 24, and claims 2-5, 7-14, and 16-19, 21, 22, 23, and 25, 26 which depend respectively therefrom.

## III. Rejection of Claims 6 and 20 Under 35 U.S.C. §103(a)

Claims 6 and 20 stand rejected under 35 U.S.C §103(a) as being obvious over Mandai et al. Withdrawal of this rejection is respectfully requested for at least the following reasons.

As explained *supra*, Mandai *et al.* does not teach or suggest independent claims 1, 15, and claims 6, 20 respectively dependent thereupon. Thus, withdrawal of this rejection is respectfully requested.

Serial No. 10/085,537

Atty. Doc. No. T147

### 1V. Conclusion

The present application is believed to be condition for allowance in view of the above amendments and comments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063.

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicants' undersigned representative at the telephone number below.

Respectfully submitted,

AMIN & TUROCY, LLP

Himanshu S. Amin Reg. No. 40,894

AMIN & TUROCY, LLP 24<sup>TH</sup> Floor, National City Center 1900 E. 9<sup>TH</sup> Street Cleveland, Ohio 44114

Telephone (216) 696-8730 Facsimile (216) 696-8731

**FAX RECEIVED** 

AUG 7 2003

TECHNOLOGY CENTER 2800

**OFFICIAL**